

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended): A ~~holding member for holding a horizontal wear plate in position on a rotor for a~~ vertical shaft impact crusher, comprising:
a rotor comprising an upper disc, a lower disc, and a vertical wall segment connecting the upper disc and the lower disc;
a horizontal wear plate in position on the rotor; and
a [[the]] holding member comprising a holding part for holding the wear plate and a fixing means for releasably fixing the holding member to [[a]] the vertical wall segment of said rotor such that the wear plate bears against a first side of said wall segment.
2. (Withdrawn – Currently Amended): A [[holding member]] vertical shaft impact crusher according to claim 1, wherein the holding part comprises a bar adapted to extend through a hole in the wall segment.
3. (Withdrawn – Currently Amended) A [[holding member]] vertical shaft impact crusher according to claim 2, wherein said fixing means comprises a surface portion of said bar, the surface portion being adapted to interact with the hole in the wall segment for forming an interference fit of the bar in the hole.

4. (Withdrawn – Currently Amended) A [[holding member]] vertical shaft impact crusher according to claim 2, wherein the fixing means is adapted to be located at a second side of said wall segment opposite to said first side thereof.

5. (Withdrawn – Currently Amended) A [[holding member]] vertical shaft impact crusher according to claim 4, wherein said fixing means comprises a pin and a pin hole, said pin hole being adapted to receive said pin for fixing the holding member.

6. (Withdrawn – Currently Amended) A [[holding member]] vertical shaft impact crusher according to claim 5, wherein the fixing means further comprises a bracket to be mounted on the wall segment at said second side thereof, the pin hole being adapted to be located between a vertical portion of said bracket and said second side of said wall segment such that the pin may be inserted in the pin hole between said vertical portion and said wall segment.

7. (Withdrawn – Currently Amended) A [[holding member]] vertical shaft impact crusher according to claim 4, wherein the holding member comprises a handle member for inserting the holding part through said hole in the wall segment from said second side of said wall segment.

8. (Withdrawn – Currently Amended) A [[holding member]] vertical shaft impact crusher according to claim 2, wherein said fixing means comprises a surface portion of said bar,

the surface portion being threaded to interact with a threaded portion of said hole in the wall segment.

9. (Currently Amended) A [[holding member]] vertical shaft impact crusher according to claim 1, the holding part being adapted to interact with a surface of said wear plate, said surface being the surface of the wear plate that is remote from a rotor surface to be protected by said wear plate.

10. (Withdrawn - Currently Amended) A [[holding member]] vertical shaft impact crusher according to claim 1, the holding part being adapted to be inserted into a wear plate hole formed in said wear plate.

11. (Currently Amended) A [[holding member]] vertical shaft impact crusher according to claim 1, wherein the holding member comprises a wedge, the wedge being adapted to be inserted into a hole of the vertical wall segment and to be locked therein.

12. (Currently Amended) A [[holding member]] vertical shaft impact crusher according to claim 11, wherein the wedge is adapted to be inserted into the hole from the inner side of said vertical wall segment such that the larger end of the wedge will become covered by a bed of material during crusher operation.

13. (Currently Amended) A [[holding member]] vertical shaft impact crusher

according to claim 12, wherein the wedge comprises a dismounting surface adapted for dismounting the wedge by a stroke impacting the dismounting surface, the dismounting surface being adapted to be located at the outer side of said vertical wall segment such that the dismounting surface will remain free of any bed of material during crusher operation.

14. (Currently Amended) A [[holding member]] vertical shaft impact crusher

according to claim 13, wherein the wedge comprises a surface adapted for being covered by the bed of material during crusher operation and for breaking the bed of material when a stroke is made to the dismounting surface.

15. (Currently Amended) A [[holding member]] vertical shaft impact crusher

according to claim 11, wherein the wedge is made of polymer material.

16. (Currently Amended) A [[holding member]] vertical shaft impact crusher

according to claim 15, wherein the wedge is locked in the hole of the vertical wall segment by the fixing means.

17. (Currently Amended) A [[holding member]] vertical shaft impact crusher

according to claim 15, wherein the fixing means includes an interference fit between the wedge and one or more of a surface of the hole of the vertical wall segment, a surface of the wear plate and a support fixed to a lower disc adjacent to an outer wall face of the vertical wall segment.